



Department of Fish and Game

ENVIRONMENTAL SCIENTIST

(Formerly Environmental Specialist I, II, and III)

CONTINUOUS TESTING



OPEN - STATEWIDE – 1FG35

POSITIONS LOCATED	Positions exist statewide with the Department of Fish and Game.
WHO SHOULD APPLY	Persons who meet the minimum qualifications as stated below. This is an open examination. Applications will <u>NOT</u> be accepted on a promotional basis. Career credits will not be granted.
HOW TO APPLY	Applications (Form 678) may <u>ONLY</u> be filed in person or by mail with the DEPARTMENT OF FISH AND GAME, ATTENTION EXAM UNIT, 1416 NINTH STREET, ROOM 1217, SACRAMENTO, CALIFORNIA 95814.
CONTINUOUS FILING	There is no final filing date. The testing office will accept applications continuously and will notify and test applicants as needs warrant. YOU MAY APPLY AND TEST ONLY ONCE IN A TWELVE-MONTH PERIOD.
SPECIAL TESTING ARRANGEMENTS	If you have a disability and need special testing arrangements, mark the appropriate box in Part 2 of the Examination Application". You will be contacted to make specific arrangements.
ELIGIBLE LIST INFORMATION	Names of successful competitors will be merged into the list in order of final scores regardless of date. Eligibility expires 24 months after it is established unless the needs of the service and conditions of the list warrant a change in this period. This examination will be administered on a continuous basis. Competitors will have the option of retesting after the 12 month testing period. Competitors choosing to retest will have dual eligibility on the list. The highest score will take precedence regardless of examination date.
SALARY RANGE	Range A \$2738-3290; Range B \$3327-4008; Range C \$4209-5082 Range A – This range shall apply to incumbents who do not meet the Range B or Range C criteria. Range B – One year of satisfactory experience in the California State service performing duties comparable to an Environmental Scientist, Range A; or two years of professional scientific experience in environmental analysis research, management, planning, regulation, or investigation outside of the California State service. Possession of a master's degree in a biological, chemical, physical, or environmental science or a closely related scientific discipline will substitute for the required experience. Range C – Two years of satisfactory experience in the California State service performing duties comparable to an Environmental Scientist, Range B; or three years of professional scientific experience in environmental analysis research, management, planning, regulation, or investigation outside of the California State service. Possession of a master's degree in a natural, physical, or environmental science or a closely related scientific discipline may be substituted for one year of experience; or possession of a doctorate in a biological, chemical, physical, or environmental science or a closely related scientific discipline may be substituted for two years of the experience.
EXAMINATION DATE	The written test date will be determined as soon as arrangements can be made. Accepted competitors will be notified at that time.
REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION	NOTE: All applicants must meet the education and/or experience requirements for this examination by the written test date.
MINIMUM QUALIFICATIONS	Education: Possession of a bachelor's or advanced degree with a major in a biological, chemical, physical, or environmental science, or a closely related scientific discipline. (Admission to a master's or doctoral degree program in a biological, chemical, physical, or environmental science, or a closely related scientific discipline shall be considered to meet these education qualifications.) (Registration as a senior in a recognized institution will admit applicants to the examination, but they must produce evidence of a degree before they can be considered eligible for appointment.)
ADDITIONAL DESIRABLE QUALIFICATIONS	In appraising the relative qualifications of candidates, consideration will be given to the extent and type of pertinent experience and education over and above that required under "Minimum Qualifications." Experience in management, research, planning, or consultation in environmental programs, demonstrated environmental management skills, and knowledge of broad principles of economics and political science will be given preference.
POSITION DESCRIPTIONS	Range A is the entry and first working level of the class. Under close supervision, incumbents perform a variety of the less difficult and responsible professional scientific office and field work. Incumbents gather data on environmental issues; perform preliminary environmental analysis, research, surveys, investigations, and studies of less difficulty; prepare preliminary drafts of reports; prepare drafts of routine correspondence; answer questions of a routine nature from the public; and do other related work.

THE DEPARTMENT OF FISH AND GAME PROVIDES EQUAL EMPLOYMENT OPPORTUNITIES TO ALL REGARDLESS OF RACE, COLOR, CREED, NATIONAL ORIGIN, ANCESTRY, SEX, MARITAL STATUS, DISABILITY, RELIGIOUS OR POLITICAL AFFILIATION, AGE, OR SEXUAL ORIENTATION.

IT IS AN OBJECTIVE OF THE STATE OF CALIFORNIA TO ACHIEVE A DRUG-FREE STATE WORK PLACE, ANY APPLICANT FOR STATE EMPLOYMENT WILL BE EXPECTED TO BEHAVE IN ACCORDANCE WITH THIS OBJECTIVE BECAUSE THE USE OF ILLEGAL DRUGS IS INCONSISTENT WITH THE LAW OF THE STATE, THE RULES GOVERNING CIVIL SERVICE AND THE SPECIAL TRUST PLACED IN PUBLIC SERVANTS. APPLICANTS FOR STATE SERVICE ARE EXPECTED TO BE DRUG FREE.

SEE REVERSE FOR ADDITIONAL INFORMATION

Range B is the intermediate working level of the class. Under general supervision, incumbents perform a variety of responsible scientific professional office and field work. Incumbents gather data on environmental issues; perform environmental analysis, research, surveys, investigations, and studies of average difficulty; write preliminary reports; prepare routine correspondence and answer questions of a routine nature from the public; prepare regulatory and compliance documents; and do other related work.

Range C is the full journey level. Under direction, incumbents perform a variety of responsible professional scientific office and field work. Incumbents independently perform complex environmental analysis, research, surveys, investigations, and studies; write final reports; prepare regulatory and compliance documents; prepare nonroutine correspondence and answer difficult questions from the public; and do other related work. Incumbents may provide consultative advice to various governmental entities and agencies. Incumbents may be assigned lead responsibility for a specific project.

EXAMINATION
INFORMATION

This examination will consist of a written test weighted 100.00%. In order to obtain a position on the eligible list, a minimum rating of 70.00% must be attained. **COMPETITORS WHO DO NOT APPEAR FOR THE WRITTEN TEST WILL BE DISQUALIFIED. NOTE:** Accepted applicants are required to bring either a photo identification card or two forms of signed identification to each phase of the examination.

SCOPE OF EXAMINATION

Written Test - 100.00%

- A. Knowledge of:
1. Basic principles of land, water, fish, wildlife, and other natural resources research.

2. Principles of ecology.

3. Statistical methods.

4. Land-use practices with reference to their general effect on natural resources, and the environment.

5. Effects of waste material and their interactions on the environment.

6. Chemical reaction.

7. State and Federal environmental rules, regulations, and requirements.

VETERANS
PREFERENCE

Veterans preference credits will be added to the final score of all competitors who are successful in this examination and who qualify for and have requested these points. Due to changes in the law, which were effective January 1, 1996, VETERANS WHO HAVE ACHIEVED PERMANENT CIVIL SERVICE STATUS ARE NOT ELIGIBLE TO RECEIVE CREDITS.

GENERAL INFORMATION

It is the candidate's responsibility to contact the Department of Fish and Game, Human Resources Branch, three days prior to the written test date if he/she has not received his/her notice.

For an examination without a written feature it is the candidate's responsibility to contact the Department of Fish and Game, Human Resources Branch, (916) 653-8120, four weeks after the final filing date if he/she has not received a progress notice.

If a candidate's notice of oral interview or performance test fails to reach him/her prior to the day of the interview due to a verified postal error, he/she will be rescheduled upon written request.

Applications are available at local offices of the Employment Development Department and the Department of Fish and Game.

If you meet the requirements stated on this bulletin, you may take this examination, which is competitive. Possession of the entrance requirement does not assure a place on the eligible list. Your performance in the examination described on this bulletin will be compared with the performance of others who take this test, and all candidates who pass will be ranked according to their scores.

The Department of Fish and Game reserves the right to revise the examination plan to better meet the needs of the service if the circumstances under which this examination was planned change. Such revision will be in accordance with civil service law and rules and all competitors will be notified.

Examination Locations: Written tests and oral interviews are ordinarily scheduled in Sacramento, Long Beach, Napa, Redding and Fresno. However, locations of interviews may be limited or extended as the number of candidates and conditions warrant.

Eligible Lists: Eligible lists established by competitive examination, regardless of date, must be used in the following order: 1) subdivisional promotional; 2) departmental promotional; 3) multidepartmental promotional; 4) servicewide promotional; 5) departmental open; 6) open. When there are two lists of the same kind, the older must be used first. Eligible lists will expire in from one to four years unless otherwise stated on this bulletin.

General Qualifications: Candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment, and ability to work cooperatively with others; and a state of health consistent with the ability to perform the assigned duties of the class. A medical examination may be required. In open examinations, investigation may be made of employment records and personal history and fingerprinting may be required.

Interview Scope: If an interview is conducted, in addition to the scope described on this bulletin, the panel will consider education, experience, personal development, personal traits, and fitness. In appraising experience, more weight will be given to the breadth and recency of pertinent experience and evidence of the candidate's ability to accept and fulfill increasing responsibilities than to the length of his/her experience. Evaluation of a candidate's personal development will include consideration of his/her recognition of his/her own training needs; his/her plans for self-development; and the progress he/she has made in his/her efforts toward self-development.

Veterans Preference: California law allows granting of veterans preference points in open entrance examinations and open nonpromotional examinations. Effective January 1, 1996, VETERANS WHO HAVE ACHIEVED PERMANENT CIVIL SERVICE STATUS ARE NOT ELIGIBLE TO RECEIVE VETERAN'S CREDITS. Directions for applying for veterans preference points are on the Veterans Preference Application form (Form 1093) which is available from the Department of Fish and Game, State Personnel Board offices, written test proctors, and the Department of Veterans Affairs, P.O. Box 942895, Sacramento, CA 94295-0001.

High School Equivalence: Equivalence to completion of the 12th grade may be demonstrated in any one of the following ways: 1) passing the General Education Development (GED) Test; 2) completion of 12 semester units of college-level work; 3) certification from the State Department of Education, a local school board, or high school authorities that the candidate is considered to have education equivalent to graduation from high school; or 4) for clerical and accounting classes, substitution of business college work in place of high school on a year-for-year basis.

California Relay (Telephone) Service for the Deaf or Hearing-Impaired

From TDD phones: 1-800-735-2929

From voice phones: 1-800-735-2922

BRD: 10/12/01